

IN THE CLAIMS

1. (currently amended) A ~~real-time~~ data transmitting method for isochronously transmitting ~~real-time~~ data of a plurality of audio channels of a multi-channel audio system in a predetermined format using a plurality of units each having a predetermined data length among devices linked to a predetermined bus line, wherein the predetermined bus line further supports asynchronous data transmission for transmitting control data, comprising the steps of:

setting up a sub-label section between a label section and a data transmission section including the ~~real-time~~ data of the plurality of audio channels in a unit having the predetermined data length; and

placing identification data in the sub-label section, the identification data indicating ~~related to~~ a spatial placement of the data of the plurality of audio channels in the ~~sub-label section and the real-time data of the plurality of audio channels in the data transmission section.~~

2-5. (cancelled)

6. (currently amended) A ~~real-time~~ data transmitting apparatus comprising:

data input means for obtaining ~~real-time~~ data of a plurality of audio channels of a multi-channel audio system;

transmission data generating means for isochronously transmitting the ~~real-time~~ data of the plurality of audio channels in a predetermined format using a plurality of units each having a predetermined data length among devices linked to a predetermined bus line, wherein the predetermined bus line further supports asynchronous data transmission for transmitting control data, the transmission data generating means sets up a sub-label section between a label section and a data transmission section including the ~~real-time~~ data of the plurality of audio channels in a unit having the predetermined

data length, and places identification data in the sub-label section, the identification data indicating~~related to~~ a spatial placement of the ~~real-time~~ data of the plurality of audio channels in the ~~sub-label section and the data of the plurality of audio channels in the~~ data transmission section; and

sending means for sending the transmission data generated by the transmission data generating means to the predetermined bus line.

7-10. (cancelled)